

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

j1131 U.S. PTO



8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

12/28/01

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
DAVID J. CHO
ROBERT W. DOWNS

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

* ADMITTED TO A BAR OTHER THAN VA.

Date: December 28, 2001

Docket No.: 3430-0172P

JC826 U.S. PRO
10/028667
12/28/01

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Seung-Kyu CHOI, Young-Hun HA, Jong-Woo KIM

For: ARRAY SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE
AND MANUFACTURING METHOD THEREOF

Enclosed are:

- A specification consisting of nineteen (19) pages
- Nine (9) sheet(s) of formal drawings
- Applicant claims the right of priority based on Application No(s). 2000-0086332 filed in Korea on December 29, 2000.
 - Certified copy(ies) is(are) attached hereto.
 - Certified copy(ies) will follow.

Amend the specification by inserting before the first line thereof the following:

a. --This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No. 2000-0086332 filed in Korea on December 29, 2000, which is herein incorporated by reference.--

b. --This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No. filed on , which is herein incorporated by reference.--

Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow

Applicant claims small entity status under 37 C.F.R. § 1.27

Preliminary Amendment

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Information Disclosure Statement, PTO-1449 and reference(s)

Other: Information Sheet

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY	
BASIC FEE		\$740.00		\$370.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
TOTAL CLAIMS	21-20=	1	x 18	= \$18.00	x 9= \$0.00
INDEPENDENT CLAIMS	5-3=	2	x 84	= \$168.00	x42= \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00		+ \$140.00
		TOTAL	\$926.00		\$0.00

- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of \$926.00, to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 2292
P.O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Joseph A. Kolasch, #22,463

JAK/EHC/jeb
3430-0172P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachments

(Rev. 09/23/01)